

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	330	"physical coding sublayer"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 00:32
S2	20	S1 and multiplexer and (demultiplexer or de-multiplexer or demux)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 00:40
S3	7369	(multiplexer or mux) and (demultiplexer or de-multiplexer or demux) and register	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 00:41
S4	3634	((multiplexer or mux) same register)and S3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 00:42
S5	2	S4 and (convert\$3 near2 ((frame or packet or data) adj size))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 00:48
S6	5	multiplexer same gearbox	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 00:48
S7	262	(convert\$3 near2 ((frame or packet or data) adj size))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 01:01
S8	32	S7 and ((multiplexer or mux) and (demultiplexer or de-multiplexer or demux))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 01:01
S9	1537	(convert\$3 near2 ((frame or packet or data) adj (size or rate)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 01:01
S10	32	S8 and ((multiplexer or mux) and (demultiplexer or de-multiplexer or demux))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 01:02
S11	205	S9 and ((multiplexer or mux) and (demultiplexer or de-multiplexer or demux))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 01:29
S12	207	(66-bit or "66 bit") and (64-bit or "64 bit")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 01:21

S13	72	(66-bit or "66 bit") and (64-bit or "64 bit") and (16-bit or "16 bit")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 01:30
S14	1	("6140946").PN. OR ("6429794").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/11 01:26
S15	8	S13 and ((multiplexer or mux) and (demultiplexer or de-multiplexer or demux))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 01:30
S16	207	(66-bit or "66 bit") and (64-bit or "64 bit")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 01:30
S17	15	S16 and ((multiplexer or mux) and (demultiplexer or de-multiplexer or demux))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 14:13

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	994	(determin\$3 or detect\$3 or examin\$3) same (synchronization adj bit)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 19:50
L5	824	L4 and (@ad<"20020222")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 20:45
L6	238	L5 and (multiplexer or demultiplexer or mux or demux or de-multiplexer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 20:44
L7	3091	multiplexer with (row and column)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 20:45
L8	824	L5 and (@ad<"20020222")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 20:49
L9	460	L8 and register	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 20:49
L10	460	L9 and ("synchronization bit" or "synchronization pattern")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 20:49
L11	2480	L7 and (@ad<"20020222")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 20:49
L12	1693	L11 and register	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 20:49
L13	4	L12 and ("synchronization bit" or "synchronization pattern")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 20:49
L15	3	L14 and "state machine"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 20:56
L16	2	L15 and "fill"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 21:16

S8	9606	register same "161"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 15:03
S9	92	register same "161" same (MHz or "Megahertz")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 15:07
S10	45	S9 and multiplexer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 15:30
S11	1	register same ("161" adj (MHz or "Megahertz"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 15:23
S13	5	("thirty-three") same (demultiplexer or de-multiplexer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 15:10
S14	5	register same ("156" adj (MHz or "Megahertz" or mega-hertz))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 15:29
S20	407	370/506.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 15:57
S21	0	S20 and ((shift\$3 near2 window) same (synchronization adj bit))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 15:57
S22	5	S20 and ((shift\$3) same (synchronization adj bit))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 15:57
S23	2	S20 and ((determin\$4 or identify\$3 or test\$3 or seek\$3) near4 (synchronization adj bit))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 16:02
S24	1738	370/509.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 16:07
S25	0	S24 and ((shift\$3 near2 window) same (synchronization adj bit))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 16:08

S26	12	S24 and ((shift\$3) same (synchronization adj bit))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 16:08
S27	8	S24 and ((determin\$4 or identify\$3 or test\$3 or seek\$3) near4 (synchronization adj bit))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 16:08
S28	270	370/511-513.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 16:08
S29	23	370/511.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 16:08
S30	0	S28 and ((shift\$3 near2 window) same (synchronization adj bit))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 16:08
S31	8	S28 and ((shift\$3) same (synchronization adj bit))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 16:59
S33	994	(determin\$3 or detect\$3 or examin\$3) same (synchronization adj bit)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 17:09
S40	824	S33 and (@ad<"20020222")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 17:10
S41	238	S40 and (multiplexer or demultiplexer or mux or demux or de-multiplexer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 19:50
S50	1	(1:33) adj ("demux" or "demultiplexer" or "de-multiplexer")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 18:13
S51	81	(32:1) adj ("mux" or "multiplexer" or "de-multiplexer")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/11 18:13